



## Geography and Mapping Technologies Geographic Information Systems

<http://www.nps.gov/gis/>  
OCIO Factsheet

The GIS Branch is organized under the NPS Chief Information Officer, National Information Systems Center, WASO. The office is managed by Leslie Armstrong and maintains two staff as well as CPSU support. David Duran provides system administration and internet map server support and expertise. Tim Smith is the NPS GPS coordinator and provides GPS advice, data dictionary standards and templates, integration support, and GPS training. North Carolina State University provides national GIS and remote sensing support, planning, training, and manages the GIS Clearinghouse.

A GIS Committee and Charter was recently formalized to:

- A. Review and promote the implementation of NPS information and application systems to promote geographic data as a framework for the broadest integration of databases and systems.
- B. Facilitate the sharing of and open access to NPS data. Provide support and leadership in the development of data, metadata and standards.
- C. Provide recommendations to the NPS CIO on the long-term strategies and priorities for GIS program direction.
- D. Identify GIS training needs, and plan or make recommendations for the development and presentation of training in cooperation with other groups or agencies.
- E. Serve as the focal point for integrating park, regional, and national perspectives in the development of NPS GIS goals, objectives, and a strategic plan.
- F. Improve communications between the national, regional, and park efforts, and increase understanding of decisions that affect program direction, priorities, and allocation of resources.



### DID YOU KNOW?

You can use the web to find a map of any park in the National Park Service system? Go to [maps.nps.gov](http://maps.nps.gov) and explore the possibilities. This mapping site was made possible through a partnership with ESRI & National Geographic Society



## GIS Program

### GIS Committee members

#### Permanent members:

NPS-CIO  
Deputy CIO for Information Systems  
Regional GIS Coordinators 9  
NPS GIS Program Manager (national) 1  
Program GIS Coordinators: NR, CR, Fire, Lands 4

#### Rotating members:

Web Committee member 1  
Park Superintendent 1  
Park GIS representative 1

### Contact Information

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National GIS Conference  
Spatial Odyssey 2003 Dec 1-5 Orlando, Florida  
<http://www.nps.gov/gis/odyssey/>

### GOALS OF THE CONFERENCE

Convene work groups from all levels (park, regional, programs, national, external partners) who are involved with data collection, development and management to assess long term strategic goals and sustainability of the NPS mission. Learn what we are doing servicewide and what our partners and other agencies are doing; in what areas are we sharing and learning?

### HIGHLIGHTS

Training (internal and external to NPS) and educational outreach will include GIS for Managers, Introduction to ArcView, GPS, Remote Sensing, Crime Mapping, and Facilities Management GIS classes. Field trips are tentatively planned for: Cape Canaveral National Seashore, Kennedy Space Center, and other local attractions.